

Before synonymy with the NYMPHULINAE, the subfamily ACENTROPINAE included only the single genus *Acentria* Stephens, 1829 (the senior synonym of *Acentropus* Curtis, 1834). *Acentria* includes only one species, *A. ephemerella* (Denis & Schiffermüller, 1775) (p. 142), which is European and thought to have been introduced into North America. This distinctive species has hitherto been a problem to systematists: Spuler (1910) and Kloet & Hincks (1972) placed it in the subfamily SCHOENOBIIINAE, whilst Meyrick (1928) placed it in the PYRAUSTINAE. In their revisions of the NYMPHULINAE in America, Lange (1956) and Munroe (1972) did not include *Acentria*. Only in recent years has its inclusion in the subfamily NYMPHULINAE been generally accepted.

In the Americas, Asia and Australasia, NYMPHULINAE is the only subfamily name to have been used, and in Europe it is really only Speidel and his colleague Mey who have used ACENTROPINAE (see their comment in BZN 57: 46–48). In the checklists of Australia (Nielsen et al., 1996) and the Neotropical Region (Heppner, 1992), and in works on the family in Japan and Thailand (Yoshiyasu, 1985, 1987), there is no mention of *Acentria* (let alone of the invalid and long disused *Acentropus*). Acceptance of ACENTROPINAE as the valid name would mean a change of subfamily name for all the included species, of which there are about 500 worldwide and several of economic importance, and would be a cause of considerable disruption. I strongly support the application.

### Additional references

- Denis, J.N.C.M. & Schiffermüller, I. 1775. *Ankündigung eines systematischen Werkes von den Schmetterlingen der Wienergegend*. Vienna.
- Kloet, G.S. & Hincks, W.D. 1972. *A check list of British insects*. viii, 153 pp. London.
- Lange, W.H. 1956. A generic revision of the aquatic moths of North America (Lepidoptera: Pyralidae, Nymphulinae). *Wasmann Journal of Biology*, **14**: 59–144.
- Meyrick, E. 1928. *Revised handbook of British Lepidoptera*. vi, 914 pp. London.
- Munroe, E.G. 1972. Pyraloides: Pyralidae (part). *The moths of America north of Mexico*, vol. 13, part 1A. 134 pp. Classey, London.
- Nielsen, E.S., Edwards, E.D. & Rangsi, T.V. (Eds.). 1996. Monographs on Australian Lepidoptera, 4. *Checklist of the Lepidoptera of Australia*. xiv, 529 pp. Collingwood.
- Spuler, A. 1910. *Die Schmetterlinge Europas*, vol. 2. xvii, 523 pp. Stuttgart.
- Yoshiyasu, Y. 1985. A systematic study of the Nymphulinae and the Musotiminae of Japan (Lepidoptera: Pyralidae). *Scientific Reports of the Kyoto Prefectural University (Agriculture)*, **37**: 1–162.
- Yoshiyasu, Y. 1987. The Nymphulinae (Lepidoptera: Pyralidae) from Thailand, with descriptions of a new genus and six new species. *Microlepidoptera of Thailand*, **1**: 133–184.

**Comment on the proposed conservation of *Cynodon* Spix in Spix & Agassiz, 1829 and *Raphiodon* Agassiz in Spix & Agassiz, 1829, and proposed designation of *C. gibbus* and *R. vulpinus* Spix & Agassiz, 1829 as the respective type species of *Cynodon* and *Raphiodon* (Osteichthyes, Characiformes)**  
(Case 3041; see BZN 57: 151–157)

Maurice Kottelat

*Route de la Baroche 12, Case postale 57, CH-2952 Cornol, Switzerland*

I have read Toledo-Piza & Lazara's application concerning the conservation of the generic names *Cynodon* and *Raphiodon*, and the designation of type species for these genera, and I support their conclusions and proposals.